PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number 102-008-US DECLARATION FOR UTILITY OR First Named Inventor **DESIGN** James S. Shirk PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** New Application Filing Date Declaration Declaration Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) **Examiner Name** required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Variable Refractive Index Polymer Materials (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority** Certified Copy Attached? Country (MM/DD/YYYY) Number(s) Not Claimed

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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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NAME OF SOLE OR FIRST IN	VENTOR:		A p	etition	has be	en filed fo	or this u	unsign	ed inventor
Given Name (first and middle [if any]) James S. A petition has been filed for this unsigned inventor Family Name or Surname Shirk									
Inventor's Signature fame	S. &	n (Date 2 / 13 / 2004
Residence: City	State			Coun	ntry			Citizen	ship
Alexandria	VA			US				US	
Mailing Address 8316 Ashwood Drive									
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Alexandria	VA				22308			us	
NAME OF SECOND INVENTO	R:							filed fo	or this unsigned inventor
Given Name (first and middle [if any]) Eric					Fa or	mily Nam Surname	ne Baer		
Inventor's Signature					<u> </u>				Date
Residence: City	State			Coun	itry			Citizen	ship
Cleveland Heights	ОН	<u> </u>	·	US	_		U	s .	
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2 Mornington Lane									
City	State				ZIP			Countr	у
Cleveland Heights	OH '				44106		u	IS	
Additional inventors or a legal rep	resentative are bei	ng named on t	he_1s	uppleme	ental shee	t(s) PTO/S	B/02A or	02LR a	ttached hereto.

PTO/SB/01 (06-03)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	IVENTOR:	[A p	etition	has be	en filed	for thi	s unsig	ned inventor
Given Name (first and middle [if any]) James S.					F	amily Nor Surna	Name	hirk	nou inventor
Inventor's Signature								-	Date
Residence: City	State			Country			Citizenship		
Alexandria	VA			US				us	
Mailing Address	·								
8316 Ashwood Drive									
City	State				ZIP				Country
Alexandria	VA				22308				us
NAME OF SECOND INVENTO	PR:				Αpe	etition h	as bee	n filed f	for this unsigned inventor
Given Name					Fa	amily Na	ame		
(first and middle [if any]) Eric					or	Surnan	ne _{Baer}	r 	
Inventor's Signature	Sec.								Date Feb. 23, 2004
Residence: City	State			Coun	itry			Citizer	nship
Cleveland Heights	ОН			US				us	
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2 Mornington Lane									
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Additional inventors or a legal rep	presentative are beir	no named on the	1 sı	uppleme	ental sher	et(s) PTO	/SB/02A	or 02LR #	attached hereto.
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3							
Name of Additional Joint Inventor, if any:	Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any)		Family Nam	ne or Su	ırname				
P. Anne		Hiltner						
Inventor's Signature . Clume filter	Date 02/23/04				23/04			
Cleveland / Residence: City	OH State		US Country		US 'Citizenship			
13615 Shaker Boulevard, #4B Mailing Address				1.				
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Cleveland City	OH State			14120 Zip	US Country			
Name of Additional Joint Inventor, if any:	-··-	☐ A pet	ition ha	s been filed for this t	unsigned in	ventor		
Given Name (first and middle (if any)		Family Name or Surname						
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Application Number	New Application	
Filing Date		
First Named Inventor	James S. Shirk	
Title		
Art Unit		
Examiner Name		
Attorney Docket Number	102-008-US	

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Practitioner(s) named below:		
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Applicant/Inventor.		
Assignee of record of the entire interest. See 37 CFF		
Statement under 37 CFR 3.73(b) is enclosed. (Form	PTO/SB/96)	
	Applicant or Assignee of Re	ecord
Name James S. Shirk		
Signature from S and		
Date 2/13/2004		Telephone 202 - 767 - 48 71
NOTE: Signatures of all the inventors or assignees of record of the enti- forms if more than one signature is required, see below*.	ire interest or their representative((s) are required. Submit multiple
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Art Unit	
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Attorney Docket Number	102-008-US

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SIGNATURE of Applicant or Assignee of Record										
Name	Eric Baer	>								
Signature	The S	امم			_					
Date	Feb. 21	2004			Telephone					
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Application Number	New Application
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First Named Inventor	James S. Shirk
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Art Unit	
Examiner Name	
Attorney Docket Number	102-008-US

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